

CLAIMS

What is claimed is:

1. A bread maker, comprising:
a main body;
an oven accommodated in the main body;
a baking tray placed inside the oven and formed with a profile groove; and
a profile combined in the profile groove of the baking tray, the profile groove of the baking tray having a plurality of breakaway-prevention protrusions formed at edges thereof to prevent the profile from breaking away from the profile groove.
2. The bread maker according to claim 1, wherein the breakaway-prevention protrusions of the profile groove securely support an outer circumference of the profile.
3. The bread maker according to claim 1, wherein the breakaway-prevention protrusions of the profile groove are plurally provided in upper and lower edges of the profile groove.
4. The bread maker according to claim 2, wherein the breakaway-prevention protrusions of the profile groove are plurally provided in upper and lower edges of the profile groove.

5. The bread maker according to claim 1, wherein the breakaway-prevention protrusions are formed on the profile groove by press-forming.

6. The bread maker according to claim 3, wherein the breakaway-prevention protrusions are formed on the profile groove by press-forming.

7. A bread maker having a main body, comprising:
a baking tray placed in the main body and having a profile groove;
a plurality of protrusions formed at edges of the profile groove; and
one or more profiles combined in the profile groove of the baking tray such that the plurality of protrusions prevents the one or more profiles from breaking away from the profile groove.

8. The bread maker according to claim 7, wherein each of the profiles is cylindrical in a shape thereof.

9. The bread maker according to claim 7, wherein the baking tray comprises:
a stationary tray; and
a moveable tray moveably coupled to the stationary tray.

10. The bread maker according to claim 9, wherein:

the stationary tray comprises:

a first profile groove portion provided in a lower section thereof and along a lengthwise direction thereof; and

the moveable tray comprises:

a second profile groove portion provided opposite to the first profile groove portion of the stationary tray such that the stationary tray and the moveable tray are combinable to each other.

11. The bread maker according to claim 10, wherein the one or more profiles are compressively fit into a space formed by the first and second profile groove portions.

12. The bread maker according to claim 10, wherein the first and second profile groove portions of the stationary and moveable trays are provided with the plurality of protrusions.

13. The bread maker according to claim 12, wherein the first and second profile groove portions have rectangular cross-sections,

14. The bread maker according to claim 12, wherein the plurality of protrusions are a plurality of breakaway-prevention protrusions to securely and compressively support partial outer surfaces of each of the one or more profiles so as to prevent the one or more profiles corresponding to the first and second profile grooves portions from breaking away therefrom.

15. The bread maker according to claim 14, wherein the breakaway-prevention protrusions are incorporated with the stationary and moveable trays by molding, and are plurally provided in inner upper and inner lower edges of each of the first and second profile grooves portions.

16. The bread maker according to claim 14, wherein the breakaway-prevention protrusions are integrally formed on the first and second profile groove portions.

17. The bread maker according to claim 7, wherein the plurality of protrusions securely support outer circumferences of the one or more profile.

18. The bread maker according to claim 7, wherein the plurality of protrusions are provided in upper and lower edges of the profile groove.

19. The bread maker according to claim 17, wherein the plurality of protrusions are provided in upper and lower edges of the profile groove.

20. The bread maker according to claim 7, wherein the plurality of protrusions are press-formed on the profile groove.

21. The bread maker according to claim 19, wherein the plurality of protrusions are press-formed on the profile groove.